



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04L 12/40, G05B 13/02		A1	(11) International Publication Number: WO 97/31454
			(43) International Publication Date: 28 August 1997 (28.08.97)
(21) International Application Number: PCT/SE97/00211		(81) Designated States: JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 12 February 1997 (12.02.97)		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(30) Priority Data: 9600652-3 22 February 1996 (22.02.96) SE 9600653-1 22 February 1996 (22.02.96) SE			
(71) Applicant (for all designated States except US): KVASER CONSULTANT AB [SE/SE]; P.O. Box 4076, S-511 04 Kinnahult (SE).			
(72) Inventor; and			
(75) Inventor/Applicant (for US only): FREDRIKSSON, Lars-Berno [SE/SE]; P.O. Box 4076, S-511 04 Kinnahult (SE).			
(74) Common Representative: FREDRIKSSON, Lars-Berno; P.O. Box 4076, S-511 04 Kinnahult (SE).			

(54) Title: DEVICE IN A SYSTEM OPERATING WITH CAN-PROTOCOL AND IN A CONTROL AND/OR SUPERVISION SYSTEM

(57) Abstract

A control or supervision system incorporates a digital serial communication and modules which are mutually communicable to this and operate with CAN-protocol. A control desk can be wirelessly connected to one or more modules operating with a signal protocol which takes no account of arbitration and/or confirmation functions appearing in the CAN-system. A particular receiving communication part executes the conversion of said signal protocol to the signal protocol of the CAN-system. A device for controlling a function in a first module in a CAN-system via a wireless connection to a second module in said system. A system of mutually separate units, whereof each unit operates with a CAN-signalling protocol, intercommunicable by means of radiocommunications operating with an identification system in which a key allocation between the units is based upon identities that are assigned by a module in the unit or a master system.

